

# TOWN OF ARLINGTON REDEVELOPMENT BOARD

Application for Special Permit In Accordance with Environmental Design Review Procedures (Section 3.4 of the Zoning Bylaw)

	Property Address 99 Mass Ave			Docket No. 3+28	
1.	Name of Record Owner(s)99 Massacl	nussetts ave llo	Phono	617-272-0842	
	Address of Owner 99 Mass				
	Street	410	City, State, Zi	Comb.	
			•	~ ~	
2.	Name of Applicant(s) (if different than abo Address 64 Allston Street #3	ve)James Rissling	LR Designs, Inc.	none (617)680-4595	
	Address 64 Allston Street #3 Status Relative to Property (occupant, purc	haser, etc.) _Archited	ot	ω 🤾	
3.	Location of Property			ס -	
		sor's Block Plan, Bloc		13	
<ol> <li>4.</li> <li>5.</li> </ol>	Deed recorded in the Registry of deeds, Bo-or-registered in Land Registration Office,  Present Use of Property (include # of dwell				
6.	Proposed Use of Property (include # of dwelling units, if any) MIXED-USE; COMMERCIAL/OFFICE & ONE DWELLING UNIT				
7.	Permit applied for in accordance with the following Zoning Bylaw section(s)		Use Regulations for Business, mixed use allower	siness Districts: other principal C	
8.	Please attach a statement that describes y understanding the permits you request. Inc		title(s) de any additional in:	formation that may aid the ARB in	
property which i of Appe with an Board,		favorable action -or- property within the	ner -or- occupant -o no unfavorable action last two years. The	applicant expressly agrees to com	
Signature	e of Applicant(s)				
	on Street #3, Cambridge, MA		(617) 588-2113	x700 (617) 680-4595	
Address			Phone	` ' '	



# Town of Arlington Redevelopment Board Application for Special Permit in accordance with Environmental Design Review (Section 3.4)

# Required Submittals Checklist

Two full sets of materials and one electronic copy are required. A model may be requested. Review the ARB's Rules and Regulations, which can be found at <a href="mailto:arlingtonma.gov/arb">arlingtonma.gov/arb</a>, for the full list of required submittals.

<u>X</u>	Dimensional and Parking Information Form (see attache	d)
_x_	Site plan of proposal	
	Model, if required	
_x_	Drawing of existing conditions	
_X_	Drawing of proposed structure	
_x_	Proposed landscaping. May be incorporated into site pla	n
_X_	Photographs	
X	Impact statement	
	Application and plans for sign permits	
_	Stormwater management plan (for stormwater management with new construction	ent during construction for projects
FOR	OFFICE USE ONLY	
	Special Permit Granted	Date:
_	_ Received evidence of filing with Registry of Deeds	Date:
	Notified Building Inspector of Special Permit filing	Date:

# TOWN OF ARLINGTON REDEVELOPMENT BOARD

Petition for Special Permit under Environmental Design Review (see Section 3.4 of the Arlington Zoning Bylaw for Applicability)

For projects subject to Environmental Design Review, (see Section 3.4), please submit a statement that completely describes your proposal, and addresses each of the following standards.

- Preservation of Landscape. The landscape shall be preserved in its natural state, insofar as practicable, by minimizing tree and soil removal, and any grade changes shall be in keeping with the general appearance of neighboring developed areas.
- 2. Relation of Buildings to Environment. Proposed development shall be related harmoniously to the terrain and to the use, scale, and architecture of existing buildings in the vicinity that have functional or visual relationship to the proposed buildings. The Arlington Redevelopment Board may require a modification in massing to reduce the effect of shadows on abutting property in an R0, R1 or R2 district or on public open space.
- 3. Open Space. All open space (landscaped and usable) shall be so designed as to add to the visual amenities of the vicinity by maximizing its visibility for persons passing the site or overlooking it from nearby properties. The location and configuration of usable open space shall be so designed as to encourage social interaction, maximize its utility, and facilitate maintenance.
- 4. Circulation. With respect to vehicular, pedestrian and bicycle circulation, including entrances, ramps, walkways, drives, and parking, special attention shall be given to location and number of access points to the public streets (especially in relation to existing traffic controls and mass transit facilities), width of interior drives and access points, general interior circulation, separation of pedestrian and vehicular traffic, access to community facilities, and arrangement of vehicle parking and bicycle parking areas, including bicycle parking spaces required by Section 8.13 that are safe and convenient and, insofar as practicable, do not detract from the use and enjoyment of proposed buildings and structures and the neighboring properties.
- 5. Surface Water Drainage. Special attention shall be given to proper site surface drainage so that removal of surface waters will not adversely affect neighboring properties or the public storm drainage system. Available Best Management Practices for the site should be employed, and include site planning to minimize impervious surface and reduce clearing and re-grading. Best Management Practices may include erosion control and storm water treatment by means of swales, filters, plantings, roof gardens, native vegetation, and leaching catch basins. Storm water should be treated at least minimally on the development site; that which cannot be handled on site shall be removed from all roofs, canopies, paved and pooling areas and carried away in an underground drainage system. Surface water in all paved areas shall be collected at intervals so that it will not obstruct the flow of vehicular or pedestrian traffic, and will not create puddles in the paved areas.

In accordance with Section 3.3.4, the Board may require from any applicant, after consultation with the Director of Public Works, security satisfactory to the Board to insure the maintenance of all storm water facilities such as catch basins, leaching catch basins, detention basins, swales, etc. within the site. The Board may use funds provided by such security to conduct maintenance that the applicant fails to do. The Board may adjust in its sole discretion the amount and type of financial security such that it is satisfied that the amount is sufficient to provide for the future maintenance needs.

- 6. Utility Service. Electric, telephone, cable TV and other such lines and equipment shall be underground. The proposed method of sanitary sewage disposal and solid waste disposal from all buildings shall be indicated.
- 7. Advertising Features. The size, location, design, color, texture, lighting and materials of all permanent signs and outdoor advertising structures or features shall not detract from the use and enjoyment of proposed buildings and structures and the surrounding properties. Advertising features are subject to the provisions of Section 6.2 of the Zoning Bylaw.

- 8. Special Features. Exposed storage areas, exposed machinery installations, service areas, truck loading areas, utility buildings and structures, and similar accessory areas and structures shall be subject to such setbacks, screen plantings or other screening methods as shall reasonably be required to prevent their being incongruous with the existing or contemplated environment and the surrounding properties.
- 9. Safety. With respect to personal safety, all open and enclosed spaces shall be designed to facilitate building evacuation and maximize accessibility by fire, police, and other emergency personnel and equipment. Insofar as practicable, all exterior spaces and interior public and semi-public spaces shall be so designed as to minimize the fear and probability of personal harm or injury by increasing the potential surveillance by neighboring residents and passersby of any accident or attempted criminal act.
- 10. Heritage. With respect to Arlington's heritage, removal or disruption of historic, traditional or significant uses, structures, or architectural elements shall be minimized insofar as practicable, whether these exist on the site or on adjacent properties.
- 11. Microclimate. With respect to the localized climatic characteristics of a given area, any development which proposes new structures, new hard-surface ground coverage, or the installation of machinery which emits heat, vapor, or fumes, shall endeavor to minimize, insofar as practicable, any adverse impact on light, air, and water resources, or on noise and temperature levels of the immediate environment.
- 12. Sustainable Building and Site Design. Projects are encouraged to incorporate best practices related to sustainable sites, water efficiency, energy and atmosphere, materials and resources, and indoor environmental quality. Applicants must submit a current Green Building Council Leadership in Energy and Environmental Design (LEED) checklist, appropriate to the type of development, annotated with narrative description that indicates how the LEED performance objectives will be incorporated into the project. [LEED checklists can be found at <a href="http://www.usgbc.org/DisplayPage.aspx?CMSPageID=220b">http://www.usgbc.org/DisplayPage.aspx?CMSPageID=220b</a>]

In addition, projects subject to Environmental Design Review must address and meet the following Special Permit Criteria (see Section 3.3.3 of the Zoning Bylaw):

- The use requested is listed as a special permit in the use regulations for the applicable district or is so designated elsewhere in this Bylaw.
- 2. The requested use is essential or desirable to the public convenience or welfare.
- 3. The requested use will not create undue traffic congestion or unduly impair pedestrian safety.
- 4. The requested use will not overload any public water, drainage or sewer system or any other municipal system to such an extent that the requested use or any developed use in the immediate area or in any other area of the Town will be unduly subjected to hazards affecting health, safety or the general welfare.
- 5. Any special regulations for the use as may be provided in this Bylaw are fulfilled.
- The requested use will not impair the integrity or character of the district or adjoining districts, nor be detrimental to the health, morals, or welfare.
- 7. The requested use will not, by its addition to a neighborhood, cause an excess of the particular use that could be detrimental to the character of said neighborhood.

### TOWN OF ARLINGTON

Dimensional and Parking Information for Application to The Arlington Redevelopment Board

Docket No. 3728

Property Location 99 Mass Ave	)	Production and the second		Zoning District B-2
Owner: 99 Massachusse	etts ave LLC	A	ddress:	99 Mass Ave
Present Use/Occupancy: No. of	Dwelling Units:	Ü	lses and their g	ross square feet:
Commercial/Office			Office: 4,800 gsf;	Attic: 314 gsf
Proposed Use/Occupancy: No.	uses and their gross square feet:			
Mixed-use: Commercial/Office & 0	One Dwelling Uni	<u>t</u> <u>c</u>	Office: 4,800 gsf; I	Dwelling Unit: 1,220 gsf
		Present Conditions	Proposed Conditions	Min. or Max. Required by Zoning for Proposed Use
Lot Size		3,776	3,776	min
Frontage		40	40	min. 50
Floor Area Ratio		1.27	1.59	max. 1.5 (3.0)
Lot Coverage (%), where applica	42	42	max	
Lot Area per Dwelling Unit (sq	na	na	min	
Front Yard Depth (feet)		2.3	2.3	min
Side Yard Width (feet)	right side	5.2	5.2	min
	left side	2.8	2.8	min
Rear Yard Depth (feet)		36.9	36.9	min. 15
Height				min.
Stories		3	4	stories 4
Feet		34.1	40.5	feet 50
Open Space (% of G.F.A.)		5	3.6	min. 10
Landscaped (square feet)		220	220	(s.f.) 602 (0.10*6,020)
Usable (square feet)		0	0	(s.f.) 244 (0.20*1220)
Parking Spaces (No.)		6	6	min. 6
Parking Area Setbacks (feet),			min.	
Loading Spaces (No.)	0	0	min. 0	
Type of Construction		III-B & V-B	1	
Distance to Nearest Building		18'	18'	min.

99 Mass Ave: Special Permit Application

October 31, 2022

99 Mass Ave, Arlington, MA: Impact Statement Regarding Special Permit for Mixed-Use Use

99 Mass Ave., Arlington, MA is currently a professional office building: primarily business use "B". It contains approximately 4,800 gross square feet on three levels, with two levels above the grade plane and one level one-half story below. Work includes construction of a dwelling unit at the current attic level. This work shall include extending new stairs to the fourth story, new exterior walls & partitions, a new bathroom, and kitchen, and extending systems to the new story. Work will include replacing the existing roof with a new story and balcony at the existing attic floor level.

#### **Environmental Design Review:**

- 1. <u>Preservation of Landscape</u>: The existing structure at 99 Mass Ave fills much of the front portion of the site and has very little landscape around the perimeter of the building, the available landscape area will be enhanced with new planting.
- 2. Relation of Building to Environment: This site is currently fully developed as are most of the sites surrounding it. The project site is in Business B-2 zoning district, abutting B-2 to the left and R-3 to the rear and right, across Lee Terrace. This section of Mass Ave consists of smaller scale commercial buildings and 2 ½ and 3 story residential structures containing both residential and commercial uses. The current building's fist story is slightly below grade with two stories fully above grade. Although the first story is considered a story above grade, the impression of the building is that of a two and a half story. With the added story it will appear as three and a half story structure.
- 3. <u>Open Space:</u> The structure fills the front portion of the site, creating a street wall, with minimal bordering landscape. There will be no reduction to this area and what exists will be enhanced with new planting.
- 4. <u>Circulation:</u> Access to the building will be unchanged and the project presents no negative affect on the circulation of adjacent uses or structures.
- Surface Water Drainage: Surface water shall be controlled during construction to prevent
  erosion or damage to site and adjacent sites. After construction, roof runoff shall be directed to
  new in ground structures. The addition of the new story does not increase the surface area of
  the site.
- 6. <u>Utilities:</u> Existing overhead utilities may be put underground if feasible. The existing sewer connection will be evaluated and maintained.
- 7. Advertising Features: There are no advertising features as part of the completed project.
- 8. <u>Special Features:</u> All features shall be residential in nature.
- Safety: The new layouts featuring two side-by-side dwelling units will encourage physical and visual access of the surrounding yards and parking areas. The yard will remain fenced in to limit unwanted access into and through the site.
- 10. <u>Heritage:</u> The structure at 99 Mass Ave. is not historic, although the project intent is to update and enhance the existing structure, it's primary features will remain unchanged.
- 11. <u>Microclimate:</u> The additions to the existing house still leave much of the site open for landscape and outdoor enjoyment.
- 12. <u>Sustainable Building and Site Design:</u> The renovation and additions will be executed using best practices, durable materials and efficient systems resulting in efficient and practically new construction dwellings.

99 Mass Ave: Special Permit Application

October 31, 2022

#### Special Permit Criteria:

 The use requested is listed as a Special Permit in Section 5.5.3 Use Regulations for Business Districts.

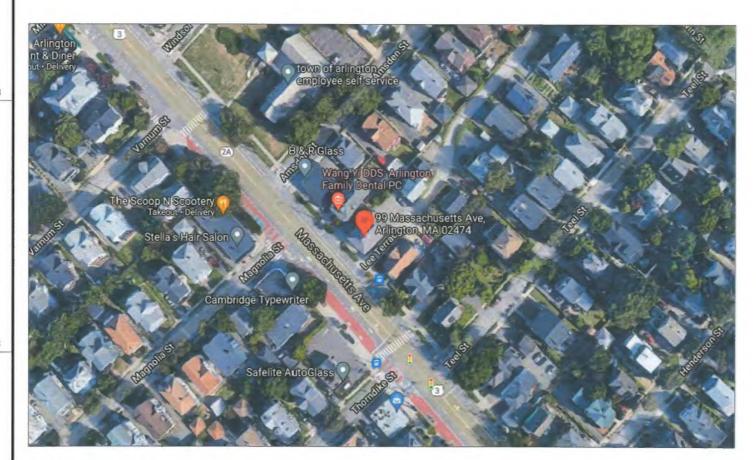
- 2. The requested use is essential or desirable to the public convenience or welfare: The addition of a dwelling unit creates 24-hour use of the building, a use in harmony with other residences and offices in this part of Mass Ave.
- 3. The requested use will not create undue traffic congestion or unduly impair pedestrian safety: The single unit will have two bedrooms, appealing to a small household of 1 to 3 persons. The occupants will have convenient access to Mass Ave and available transportation.
- 4. The requested use will not overload any public water, drainage, or sewer system, or any other municipal system to such an extent that the requested use or any developed use in the immediate area or any other area of the Town will be unduly subjected to hazards affecting health, safety, or the general welfare: The dwelling unit is a complimentary use of the services provided to the office(s) by day; utilizing the same services at night and weekends.
- 5. Any special regulations for the use as may be provided in this Bylaw are fulfilled: 5.3.17 Upper Story Setback is met.
- 6. The requested use will not impair the integrity or character of the district or adjoining districts, nor be detrimental to the health or welfare: The addition of the dwelling unit within the new story will be in character with the various uses and varied architecture of the district.
- 7. The requested use will not, by its addition to a neighborhood, cause an excess of the use that could be detrimental to the character of said neighborhood: The neighborhood has a mix of uses, including dwellings, offices, and shops along Mass Ave. This project will be harmonious to the adjacent uses and will provide the potential of increased surveillance of the neighborhood.



99 MASS AVE FRONT VIEW



99 MASS AVE REAR VIEW



PROJECT LOCATION:

99 Mass Ave
Arlington, MA
ZONING DISTRICT: BUSINESS B

LIST OF DRAWINGS	
	SPECIAL PERMIT
ISSUED	OCTOBER 31, 2022
COVER	•
Z0.1 ZONING INFORMATION: SITE DIAGRAM	•
EX1.1 EXISTING CONDITIONS: PLANS	•
EX1.1 EXISTING CONDITIONS: PLANS	•
EX(A)1.2 EXISTING & PROPOSED PLANS	•
EX2.1 EXISTING CONDITIONS: ELEVATIONS	•
EX2.2 EXISTING CONDTITIONS: ELEVATIONS	•
A2.1 ELEVATIONS: EXISTING & PROPOSED	•
A2.2 ELEVATIONS: EXISTING & PROPOSED	•
A2.3 ELEVATIONS: EXISTING & PROPOSED	•
A2.4 ELEVATIONS: EXISTING & PROPOSED	



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Revisions: # Description

Project # 21041

99 Mass Ave Arlington, MA

General Information

as noted

Oct. 31, 2022 Drawing #

3

	ZONING DISTRICT - B2 (MIXED-USE <= 20,000 SQ. FT.)	ALLOWED/ REQUIRED	EXISTING	PROPOSED	COMPLIANCE
Α	MINIMUM LOT SIZE (S.F.)	-	±3,776	NO CHANGE	CONFORMS
В	MIN. FRONTAGE (FT)	50	40	NO CHANGE	EXISTING NON-CONF.
С	FLOOR AREA RATIO MAX. (FAR)	1.5 (3.0)	1.27	1.59	CONFORMS
D	LOT COVERAGE MAX. (%) 1,600 SF / 3,776 SF = 42	35	42	NO CHANGE	EXISTING NON-CONF.
E	MINIMUM LOT AREA PER DWELLING UNIT (S.F.)	· NA		-	NA
F	MIN. FRONT YARD (FT) MASS AVE.		2.3	NO CHANGE	CONFORMS
G	MIN. FRONT YARD (FT) LEE TERR.		5.2	NO CHANGE	CONFORMS
	MIN. SIDE YARD - LEFT		2.8	NO CHANGE	CONFORMS
Н	MIN. REAR YARD (FT)	10+(L/10) = 15	36.9	NO CHANGE	CONFORMS
1	MAX. HEIGHT (STORIES / FT)	4 / 50	3 / 34.1	4 / 40.5	CONFORMS
J	OPEN SPACE: MIN. LANDSCAPED AREA (%)	10	5	3.6	EXISTING NON-CONF.
K	OPEN SPACE: MIN. USABLE AREA (%)	20	NONE	0	
§6.1.	MIN. NO. OF PARKING SPACES	5	6	NO CHANGE	CONFORMS

PARKING CALCULATION:

**EXISTING SPACES PROVIDED:** PARKING REQUIRED:

BUSINESS USE: 1/500 GSF 4,800 SF

Mixed-Use development parking exemption per Section 6.1.10.C

-3,000 SF TOTAL 1,800 SF

1.5 **NEW RESIDENTIAL USE: 1 DU/1.5** 

TOTAL SPACES REQUIRED =

#### PROJECT DESCRIPTION:

99 MASS AVE., ARLINGTON, MA IS CURRENTLY A PROFESSIONAL OFFICE BUILDING; PRIMARILY BUSINESS USE "B". IT CONTAINS APPROXIMATELY 4,800 GROSS SQUARE FEET ON THREE LEVELS, WITH TWO LEVELS ABOVE THE GRADE PLANE AND ONE LEVEL ONE-HALF STORY BELOW. WORK INCLUDES CONSTRUCTION OF A DWELLING UNIT AT THE CURRENT ATTIC LEVEL. THIS WORK SHALL INCLUDE EXTENDING THE STAIRS TO THE THIRD FLOOR, NEW EXTERIOR WALLS & PARTITIONS, A NEW BATHROOM AND KITCHEN, AND EXTENDING SYSTEMS TO THE FOURTH LEVEL. WORK WILL INCLUDE REPLACING THE EXISTING ROOF WITH A NEW STORY AND BALCONY AT THE EXISTING ATTIC FLOOR LEVEL.

## PROJECT ASSUMPTIONS:

### Zoning:

Mixed-Use <= 20,000SF:

- Increased FAR
- -3,000SF Parking Calculation Deduction
- Requires Special Permit
- 4 Stories
- 4th Story Step-back
- **Existing Parking**

Recommend Automatic Sprinkler System:

- Increased Travel Distance
- Allows Uses above Grade Plane





MASSACHUSETTS

AVENUE

ZONING SITE DIAGRAM 1" = 20'

> SITE DIAGRAM BASED ON SURVEY BY: AGH ENGINEERING, STOUGHTON, MA FEB. 3 2016

Zoning Information

99 Mass Ave Arlington, MA

Revisions:

as noted Oct. 31, 2022

21041

Z0.1

VIEW OF SOUTHWEST CORNER

VIEW OF NORTHEAST CORNER

VIEW ACROSS LEE TERRACE



VIEWS LOOKING DOWN MASS AVE



VIEWS OF SOUTH SIDE OF MASS AVE

99 Mass Ave Arlington, MA

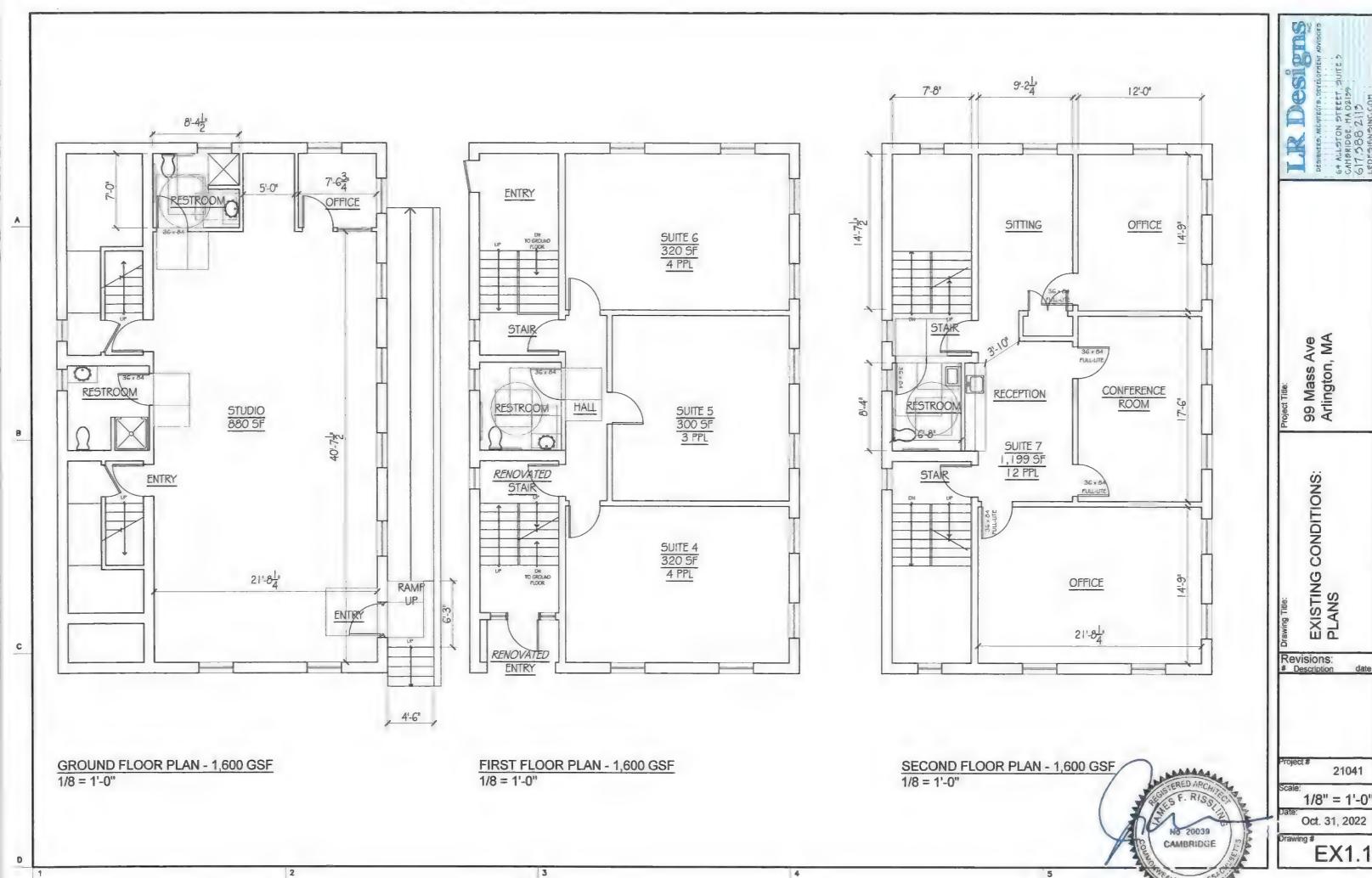
**Photos** 

Revisions: # Description

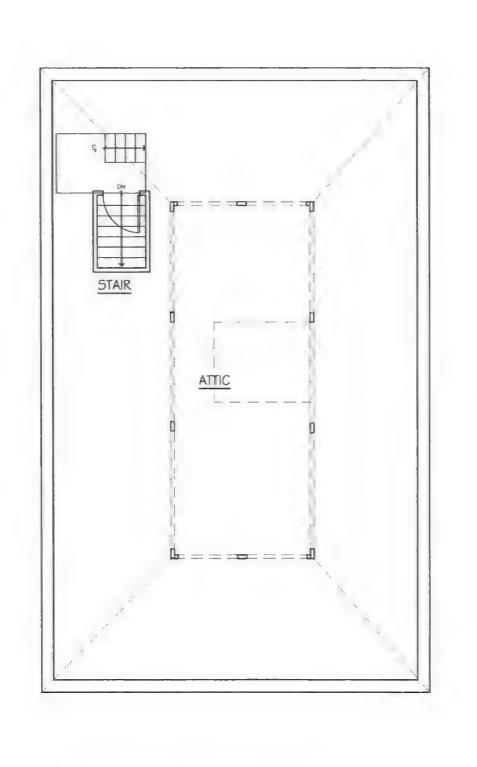
as noted Oct. 31, 2022

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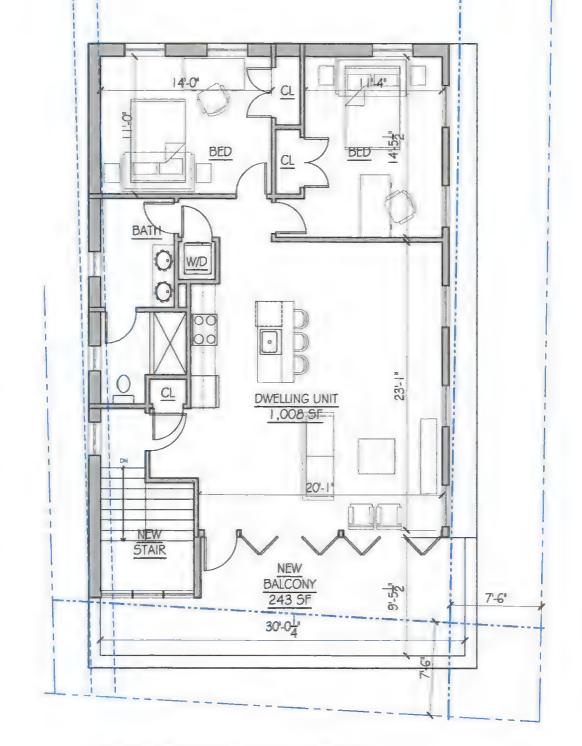
P1.1



Oct. 31, 2022



ATTIC FLOOR PLAN - 314 SF > 7' HGT. 1/8 = 1'-0"



PROPOSED FLOOR PLAN - 1,220 SF 1/8 = 1'-0"



99 Mass Ave Arlington, MA

EXISTING & PROPOSED PLANS: ATTIC / FOURTH STORY

Revisions: # Description

1/8" = 1'-0"

21041

Oct. 31, 2022

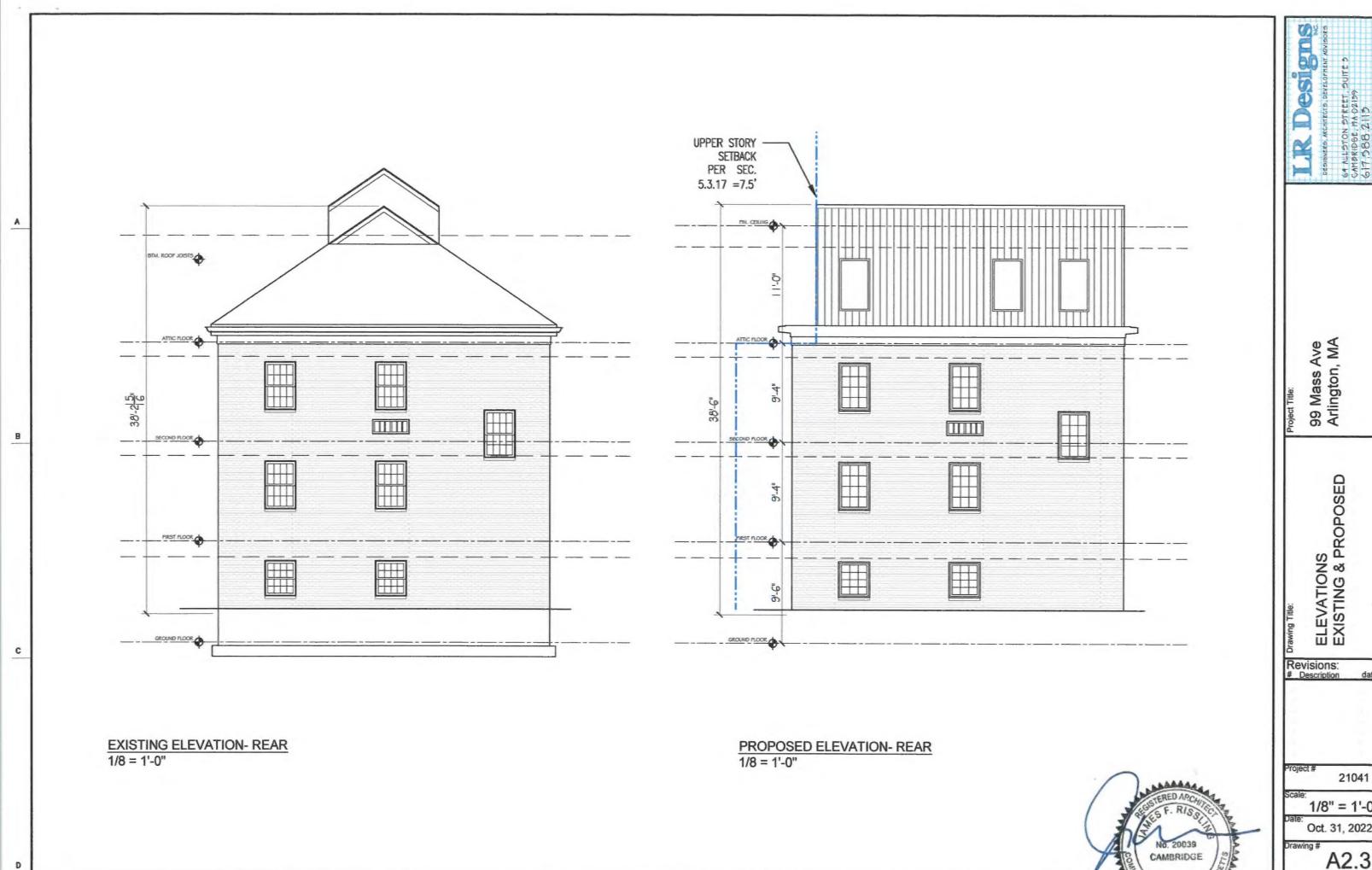
EX(A)1.2











3

2

1/8" = 1'-0"

Oct. 31, 2022

A2.3

